

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

A 3

DECLARATION FOR UTILITY PATENT APPLICATION (37 C.F.R. 1.63)		Attorney Docket No.	S51.12-0029
		First Named Inventor	Thomas M. Anderson
		COMPLETE IF KNOWN	
Declaration Submitted with Initial Filing	<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (Surcharge 37 C.F.R. 1.16(e) required)	Application Number	10/081,743
		Filing Date	February 22, 2002
		Group Art Unit	
		Examiner Name	

As a below named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
BOOM UTILIZING COMPOSITE MATERIAL CONSTRUCTION

the specification of which:

___ is attached hereto OR

☒ was filed on **February 22, 2002** as United States Application Number **10/081,743** or PCT International Application Number ___ and was amended on ___ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Certified Copy Attached?	
			Yes	No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/278,132	March 23, 2001
60/271,094	02/23/01
60/271,095	02/23/01
60/278,798	03/26/01

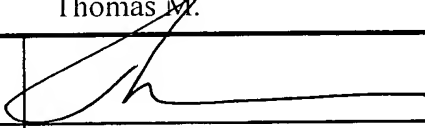
I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

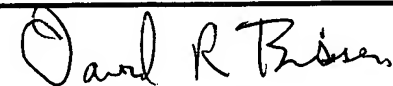
U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

DIRECT ALL CORRESPONDENCE TO:

Customer Number	00164
Attention	George W. Jonas
Telephone	(612) 339-1863
Fax	(612) 339-6580

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole or First Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Thomas M.	Anderson
Inventor's signature	Date:
	
Residence	Citizenship: USA
Dellwood, MN 55110	USA
Mailing Address	
9 Lacosta Circle	
City, State, Country	
Dellwood, MN 55110 USA	

Second Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
David R.	Bissen
Inventor's signature	Date:
	5/15/02
Residence	Citizenship: USA
Plymouth, MN	USA
Mailing Address	
5615 Quinwood Lane	
City, State, Country	
Plymouth, MN 55442 USA	

Third Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Lawrence P.	Schmidt
Inventor's signature	Date:
Residence	Lino Lakes, MN Citizenship: USA
Mailing Address	6482 Totem Trail
City, State, Country	Lino Lakes, MN 55014 USA

Fourth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Brian E.	Spencer
Inventor's signature	Date:
Residence	Sacramento, CA Citizenship: USA
Mailing Address	4550 Pell Drive
City, State, Country	Sacramento, CA 95838 USA

Fifth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Leo B.	Willner
Inventor's signature	Date:
Residence	Santa Cruz, CA Citizenship: USA
Mailing Address	24 Club House Road
City, State, Country	Santa Cruz, CA 95060 USA

Sixth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Richard T.	Atherton
Inventor's signature	Date:
Residence	Excelsior, MN Citizenship: USA
Mailing Address	2082 West 65th Street
City, State, Country	Excelsior, MN 55331 USA

Seventh Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Richard L.	Grover
Inventor's signature	Date:
Residence	Whittier, CA Citizenship: USA
Mailing Address	13718 Philadelphia Street
City, State, Country	Whittier, CA 90601 USA

DECLARATION FOR UTILITY PATENT APPLICATION (37 C.F.R. 1.63)		Attorney Docket No.	S51.12-0029
		First Named Inventor	Thomas M. Anderson
COMPLETE IF KNOWN			
<input type="checkbox"/> Declaration Submitted with Initial Filing	<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (Surcharge Required) (37 C.F.R. 1.16(e))	Application Number	10/081,743
		Filing Date	February 22, 2002
		Group Art Unit	
		Examiner Name	

As a below named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
BOOM UTILIZING COMPOSITE MATERIAL CONSTRUCTION

the specification of which:

☐ is attached hereto OR

☒ was filed on **February 22, 2002** as United States Application Number **10/081,743** or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Certified Copy Attached? Yes No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/278,132	March 23, 2001
60/271,094	02/23/01
60/271,095	02/23/01
60/278,798	03/26/01

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

DIRECT ALL CORRESPONDENCE TO:

Customer Number	00164
Attention	George W. Jonas
Telephone	(612) 339-1863
Fax	(612) 339-6580

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole or First Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Thomas M.	Anderson
Inventor's signature	Date:
Residence	Dellwood, MN 55110 Citizenship: USA
Mailing Address	9 Lacosta Circle
City, State, Country	Dellwood, MN 55110 USA

Second Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
David R.	Bissen
Inventor's signature	Date:
Residence	Plymouth, MN Citizenship: USA
Mailing Address	5615 Quinwood Lane
City, State, Country	Plymouth, MN 55442 USA

Third Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Lawrence P.	Schmidt
Inventor's signature	<i>Lawrence P. Schmidt</i> Date: 4-1-02
Residence	Lino Lakes, MN Citizenship: USA
Mailing Address	6482 Totem Trail
City, State, Country	Lino Lakes, MN 55014 USA

Fourth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Brian E.	Spencer
Inventor's signature	Date:
Residence	Sacramento, CA Citizenship: USA
Mailing Address	4550 Pell Drive
City, State, Country	Sacramento, CA 95838 USA

Fifth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Leo B.	Willner
Inventor's signature	Date:
Residence	Santa Cruz, CA Citizenship: USA
Mailing Address	24 Club House Road
City, State, Country	Santa Cruz, CA 95060 USA

Sixth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Richard T.	Atherton
Inventor's signature	Date:
Residence	Excelsior, MN Citizenship: USA
Mailing Address	2082 West 65th Street
City, State, Country	Excelsior, MN 55331 USA

Seventh Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Richard L.	Grover
Inventor's signature	Date:
Residence	Whittier, CA Citizenship: USA
Mailing Address	13718 Philadelphia Street
City, State, Country	Whittier, CA 90601 USA

DECLARATION FOR UTILITY PATENT APPLICATION (37 C.F.R. 1.63)		Attorney Docket No.	S51.12-0029
		First Named Inventor	Thomas M. Anderson
		COMPLETE IF KNOWN	
<input type="checkbox"/> Declaration Submitted with Initial Filing	<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (Surcharge (37 C.F.R. 1.16(e)) Required)	Application Number	10/081,743
		Filing Date	February 22, 2002
		Group Art Unit	
		Examiner Name	

As a below named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
BOOM UTILIZING COMPOSITE MATERIAL CONSTRUCTION

the specification of which:

☐ is attached hereto OR

☒ was filed on **February 22, 2002** as United States Application Number **10/081,743** or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Certified Copy Attached? Yes No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/278,132	March 23, 2001
60/271,094	02/23/01
60/271,095	02/23/01
60/278,798	03/26/01

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

DIRECT ALL CORRESPONDENCE TO:

Customer Number	00164
Attention	George W. Jonas
Telephone	(612) 339-1863
Fax	(612) 339-6580

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole or First Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Thomas M.	Anderson
Inventor's signature	Date:
Residence	Dellwood, MN 55110 Citizenship: USA
Mailing Address	9 Lacosta Circle
City, State, Country	Dellwood, MN 55110 USA

Second Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
David R.	Bissen
Inventor's signature	Date:
Residence	Plymouth, MN Citizenship: USA
Mailing Address	5615 Quinwood Lane
City, State, Country	Plymouth, MN 55442 USA

Third Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Lawrence P.	Schmidt
Inventor's signature	Date:
Residence	Lino Lakes, MN Citizenship: USA
Mailing Address	6482 Totem Trail
City, State, Country	Lino Lakes, MN 55014 USA

Fourth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Brian E.	Spencer
Inventor's signature	Date: <i>4/1/02</i>
Residence	Sacramento, CA Citizenship: USA
Mailing Address	4550 Pell Drive
City, State, Country	Sacramento, CA 95838 USA

Fifth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Leo B.	Willner
Inventor's signature	Date:
Residence	Santa Cruz, CA Citizenship: USA
Mailing Address	24 Club House Road
City, State, Country	Santa Cruz, CA 95060 USA

Sixth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Richard T.	Atherton
Inventor's signature	Date:
Residence	Excelsior, MN Citizenship: USA
Mailing Address	2082 West 65th Street
City, State, Country	Excelsior, MN 55331 USA

Seventh Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Richard L.	Grover
Inventor's signature	Date:
Residence	Whittier, CA Citizenship: USA
Mailing Address	13718 Philadelphia Street
City, State, Country	Whittier, CA 90601 USA

DECLARATION FOR UTILITY PATENT APPLICATION (37 C.F.R. 1.63)		Attorney Docket No.	S51.12-0029
		First Named Inventor	Thomas M. Anderson
		COMPLETE IF KNOWN	
<input type="checkbox"/> Declaration Submitted with Initial Filing	<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (Surcharge 37 C.F.R. 1.16(e) required)	Application Number	10/081,743
		Filing Date	February 22, 2002
		Group Art Unit	
		Examiner Name	

As a below named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
BOOM UTILIZING COMPOSITE MATERIAL CONSTRUCTION

the specification of which:

☐ is attached hereto OR

☒ was filed on **February 22, 2002** as United States Application Number **10/081,743** or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Certified Copy Attached?	
			Yes	No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/278,132	March 23, 2001
60/271,094	02/23/01
60/271,095	02/23/01
60/278,798	03/26/01

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

DIRECT ALL CORRESPONDENCE TO:

Customer Number	00164
Attention	George W. Jonas
Telephone	(612) 339-1863
Fax	(612) 339-6580

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole or First Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Thomas M.	Anderson
Inventor's signature	Date:
Residence	Dellwood, MN 55110 Citizenship: USA
Mailing Address	9 Lacosta Circle
City, State, Country	Dellwood, MN 55110 USA

Second Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
David R.	Bissen
Inventor's signature	Date:
Residence	Plymouth, MN Citizenship: USA
Mailing Address	5615 Quinwood Lane
City, State, Country	Plymouth, MN 55442 USA

Third Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Lawrence P.	Schmidt
Inventor's signature	Date:
Residence	Lino Lakes, MN Citizenship: USA
Mailing Address	6482 Totem Trail
City, State, Country	Lino Lakes, MN 55014 USA

Fourth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Brian E.	Spencer
Inventor's signature	Date:
Residence	Sacramento, CA Citizenship: USA
Mailing Address	4550 Pell Drive
City, State, Country	Sacramento, CA 95838 USA

Fifth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Leo B.	Willner
Inventor's signature	Date: 4/2/2002
Residence	Santa Cruz, CA Citizenship: USA
Mailing Address	24 Club House Road
City, State, Country	Santa Cruz, CA 95060 USA

Sixth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Richard T.	Atherton
Inventor's signature	Date:
Residence	Excelsior, MN Citizenship: USA
Mailing Address	2082 West 65th Street
City, State, Country	Excelsior, MN 55331 USA

Seventh Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Richard L.	Grover
Inventor's signature	Date:
Residence	Whittier, CA Citizenship: USA
Mailing Address	13718 Philadelphia Street
City, State, Country	Whittier, CA 90601 USA

DECLARATION FOR UTILITY PATENT APPLICATION (37 C.F.R. 1.63)		Attorney Docket No.	S51.12-0029
		First Named Inventor	Thomas M. Anderson
		COMPLETE IF KNOWN	
Declaration Submitted with Initial Filing	<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (Surcharge Required) (37 C.F.R. 1.16(e))	Application Number	10/081,743
		Filing Date	February 22, 2002
		Group Art Unit	
		Examiner Name	

As a below named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
BOOM UTILIZING COMPOSITE MATERIAL CONSTRUCTION

the specification of which:

☐ is attached hereto OR

☒ was filed on February 22, 2002 as United States Application Number 10/081,743 or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Certified Copy Attached?	
			Yes	No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/278,132	March 23, 2001
60/271,094	02/23/01
60/271,095	02/23/01
60/278,798	03/26/01

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

DIRECT ALL CORRESPONDENCE TO:

Customer Number	00164
Attention	George W. Jonas
Telephone	(612) 339-1863
Fax	(612) 339-6580

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

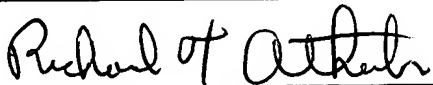
Sole or First Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Thomas M.	Anderson
Inventor's signature	Date:
Residence	Dellwood, MN 55110 Citizenship: USA
Mailing Address	9 Lacosta Circle
City, State, Country	Dellwood, MN 55110 USA

Second Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
David R.	Bissen
Inventor's signature	Date:
Residence	Plymouth, MN Citizenship: USA
Mailing Address	5615 Quinwood Lane
City, State, Country	Plymouth, MN 55442 USA

Third Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Lawrence P.	Schmidt
Inventor's signature	Date:
Residence	Lino Lakes, MN Citizenship: USA
Mailing Address	6482 Totem Trail
City, State, Country	Lino Lakes, MN 55014 USA

Fourth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Brian E.	Spencer
Inventor's signature	Date:
Residence	Sacramento, CA Citizenship: USA
Mailing Address	4550 Pell Drive
City, State, Country	Sacramento, CA 95838 USA

Fifth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Leo B.	Willner
Inventor's signature	Date:
Residence	Santa Cruz, CA Citizenship: USA
Mailing Address	24 Club House Road
City, State, Country	Santa Cruz, CA 95060 USA

Sixth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Richard T.	Atherton
Inventor's signature	 Date: 4/5/02
Residence	Excelsior, MN Citizenship: USA
Mailing Address	2082 West 65th Street
City, State, Country	Excelsior, MN 55331 USA

Seventh Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Richard L.	Grover
Inventor's signature	Date:
Residence	Whittier, CA Citizenship: USA
Mailing Address	13718 Philadelphia Street
City, State, Country	Whittier, CA 90601 USA

DECLARATION FOR UTILITY PATENT APPLICATION (37 C.F.R. 1.63)		Attorney Docket No.	S51.12-0029
		First Named Inventor	Thomas M. Anderson
		COMPLETE IF KNOWN	
<input type="checkbox"/> Declaration Submitted with Initial Filing	<input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (Surcharge (37 C.F.R. 1.16(e)) required)	Application Number	10/081,743
		Filing Date	February 22, 2002
		Group Art Unit	
		Examiner Name	

As a below named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:
BOOM UTILIZING COMPOSITE MATERIAL CONSTRUCTION

the specification of which:

☐ is attached hereto OR

☒ was filed on **February 22, 2002** as United States Application Number **10/081,743** or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Certified Copy Attached? Yes No

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)
60/278,132	March 23, 2001
60/271,094	02/23/01
60/271,095	02/23/01
60/278,798	03/26/01

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

DIRECT ALL CORRESPONDENCE TO:

Customer Number	00164
Attention	George W. Jonas
Telephone	(612) 339-1863
Fax	(612) 339-6580

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole or First Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Thomas M.	Anderson
Inventor's signature	Date:
Residence	Dellwood, MN 55110 Citizenship: USA
Mailing Address	9 Lacosta Circle
City, State, Country	Dellwood, MN 55110 USA

Second Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
David R.	Bissen
Inventor's signature	Date:
Residence	Plymouth, MN Citizenship: USA
Mailing Address	5615 Quinwood Lane
City, State, Country	Plymouth, MN 55442 USA

Third Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Lawrence P.	Schmidt
Inventor's signature	Date:
Residence	Lino Lakes, MN Citizenship: USA
Mailing Address	6482 Totem Trail
City, State, Country	Lino Lakes, MN 55014 USA

Fourth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Brian E.	Spencer
Inventor's signature	Date:
Residence	Sacramento, CA Citizenship: USA
Mailing Address	4550 Pell Drive
City, State, Country	Sacramento, CA 95838 USA

Fifth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Leo B.	Willner
Inventor's signature	Date:
Residence	Santa Cruz, CA Citizenship: USA
Mailing Address	24 Club House Road
City, State, Country	Santa Cruz, CA 95060 USA

Sixth Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Richard T.	Atherton
Inventor's signature	Date:
Residence	Excelsior, MN Citizenship: USA
Mailing Address	2082 West 65th Street
City, State, Country	Excelsior, MN 55331 USA

Seventh Inventor:	
Given Name (First and middle (if any))	Family Name or Surname
Richard L.	Grover
Inventor's signature	Date: <i>6/21/02</i>
Residence	Whittier, CA Citizenship: USA
Mailing Address	13718 Philadelphia Street
City, State, Country	Whittier, CA 90601 USA